IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A system for collecting information regarding execution of a target software application residing in a device unit, the system comprising:

a monitoring software device having a plurality of monitoring components including an event logger, the monitoring device residing in the device unit;

a target application software interface configured to receive event data of the target software application and a plurality of ~~monitoring requests~~ instructions regarding monitoring of the target software application from the target software application for processing by the monitoring device, the target application interface residing in the device unit; and

a system resource residing in the device unit and having at least one system resource component shared among the plurality of monitoring components using at least one abstract class,

wherein the device unit is one of an image printing device and an appliance; and

the monitoring software device is configured to process the instructions sent from the target software application, wherein the instructions include instructions for sending previously stored event data of the target software application to a remote site, and instructions for storing the event data of the target software application in a local disk.

2. (Previously Presented) The system according to Claim 1, wherein the at least one system resource component includes at least one of a system clock, persistent system information storage, electronic mail transfer code, and file transfer code.

3. (Original) The system according to Claim 1, wherein at least one of the plurality of monitoring components accesses the system resource using a system resource interface.

4. (Original) The system according to Claim 1, wherein the target application includes one of a software program being executed on a computer or workstation under control of a user, a software program driving a control panel of a business device, a software program driving a control panel of an appliance, software generating data regarding state changes within a device, and software generating data regarding state changes within an appliance.

5. (Previously Presented) The system according to Claim 1, wherein the information regarding execution of a target application includes at least one of a user identification, an application identification, a cumulative session number, a value of a starting time, a value of a duration, and an indication of a sequence of events with a corresponding elapsed time for each one of the events.

6. (Original) The system according to Claim 1, wherein the at least one system resource component includes a persistent system registry used for storing at least one of an application identification, a value indicating a cumulative usage, an indication of a local directory, a user identification, an indication of a Simple Mail Transfer Protocol (SMTP) server, an indication of at least one recipient of data to be transmitted, an indication of a value of from data for data to be transmitted, an indication of a File Transfer Protocol (FTP) server, an indication of an FTP user, an indication of an FTP password, and an indication of an FTP target path.

7. (Original) The system according to Claim 1, wherein the monitoring device having a plurality of monitoring components includes an event logger and wherein the at least

one system resource component includes a system clock, wherein the event logger accesses the system clock at least for recording a time of starting a monitoring session.

8. (Original) The system according to Claim 1, wherein the monitoring device having a plurality of monitoring components includes a transmitting device configured to transmit, to a predetermined recipient, formatted data corresponding to the information regarding execution of the target application.

9. (Original) The system according to Claim 8, wherein the monitoring device having a plurality of monitoring components includes a formatting device configured to process the information regarding execution of the target application into the formatted data to be transmitted by the transmitting device.

10. (Original) The system according to Claim 9, wherein the formatting device includes a data format processor configured to format the information regarding execution of the target application according to a requested data format.

11. (Original) The system according to Claim 8, wherein the transmitting device includes a protocol processor configured to transmit the formatted data through a requested communication protocol.

12. (Original) The system according to Claim 11, wherein the at least one system resource component includes electronic mail transfer code and file transfer code, and wherein the protocol processor is configured to access at least one of the electronic mail transfer code

and the file transfer code for transmitting the formatted data through the requested communication protocol.

13. (Currently Amended) A computer-implemented method for collecting information from a target software application residing in a device unit, the method comprising the steps of:

obtaining, from the target software application through a software interface, by a monitoring software device residing in the device unit and having a plurality of monitoring components, ~~information~~ event data of the target software application and a plurality of instructions regarding monitoring ~~execution~~ of the target software application, wherein the plurality of monitoring components includes an event logger; and

processing, by the monitoring software device, the instructions sent from the target software application, wherein the instructions include instructions for sending previously stored event data of the target software application to a remote site, and instructions for storing the event data of the target software application in a local disk, wherein the processing step includes the steps of accessing a shared system resource and executing a plurality of instructions included in the system resource,

wherein the device unit is one of an image printing device and an appliance.

14. (Previously Presented) The method according to Claim 13, wherein the system resource includes at least one of a system clock, persistent system information storage, electronic mail transfer code, and file transfer code.

15. (Original) The method according to Claim 13, wherein each one of the plurality of monitoring components accesses the system resource using a system resource interface.

16. (Original) The method according to Claim 13, wherein the target application includes one of a software program being executed on a computer or workstation under control of a user, a software program driving a control panel of a business device, a software program driving a control panel of an appliance, software generating data regarding state changes within a device, and software generating data regarding state changes within an appliance.

17. (Previously Presented) The method according to Claim 13, wherein the information regarding execution of a target application includes at least one of a user identification, an application identification, a cumulative session number, a value of a starting time, a value of a duration, and an indication of a sequence of events with a corresponding elapsed time for each one of the events.

18. (Original) The method according to Claim 13, wherein the system resource includes a persistent system registry used for storing at least one of an application identification, a value indicating a cumulative usage, an indication of a local directory, a user identification, an indication of a Simple Mail Transfer Protocol (SMTP) server, an indication of at least one recipient of data to be transmitted, an indication of a value of from data for data to be transmitted, an indication of a File Transfer Protocol (FTP) server, an indication of an FTP user, an indication of an FTP password, and an indication of an FTP target path.

19. (Original) The method according to Claim 13, wherein the system resource includes a system clock, and wherein the event logger accesses the system clock at least for recording a time of starting a monitoring session.

20. (Previously Presented) The method according to Claim 13, further comprising:

transmitting, to a predetermined recipient, formatted data corresponding to the information regarding execution of the target application.

21. (Previously Presented) The method according to Claim 20, further comprising:

processing the information regarding execution of the target application into the formatted data to be transmitted by a transmitting device.

22. (Original) The method according to Claim 21, wherein the step of processing the information includes formatting the information regarding execution of the target application according to a requested data format.

23. (Original) The method according to Claim 20, wherein the step of transmitting includes transmitting, through a protocol processor, the formatted data through a requested communication protocol.

24. (Original) The method according to Claim 23, wherein the system resource includes electronic mail transfer code and file transfer code, and wherein the protocol processor is configured to access at least one of the electronic mail transfer code and the file transfer code for transmitting the formatted data through the requested communication protocol.

25. (Currently Amended) A program product for collecting information from a target software application residing in a device unit, the program product comprising a computer

readable medium embodying program instructions for causing a computer to perform the steps of:

obtaining, from the target software application through a software interface, by a monitoring software device residing in the device unit and having a plurality of monitoring components, event data of the target software application and a plurality of instructions ~~information~~ regarding ~~execution~~ monitoring of the target software application, wherein the plurality of monitoring components includes an event logger; and

processing, by the monitoring software device, instructions sent from the target software application, wherein the instructions include instructions for sending previously stored event data of the target software application to a remote site and instructions for storing the event data of the target software application in a local disk, wherein to processing step includes the steps of accessing a shared system resource and executing a plurality of instructions included in the system resource,

wherein the device unit is one of an image printing device and an appliance.

26. (Previously Presented) The program product according to Claim 25, wherein the system resource includes at least one of a system clock, persistent system information storage, electronic mail transfer code, and file transfer code.

27. (Original) The program product according to Claim 25, wherein at least one of the plurality of monitoring components accesses the system resource using a system resource interface.

28. (Original) The program product according to Claim 25, wherein the target application includes one of a software program being executed on a computer or workstation

under control of a user, a software program driving a control panel of a business device, a software program driving a control panel of an appliance, software generating data regarding state changes within a device, and software generating data regarding state changes within an appliance.

29. (Previously Presented) The program product according to Claim 25, wherein the information regarding execution of a target application includes at least one of a user identification, an application identification, a cumulative session number, a value of a starting time, a value of a duration, and an indication of a sequence of events with a corresponding elapsed time for each one of the events.

30. (Original) The program product according to Claim 25, wherein the system resource includes a persistent system registry used for storing at least one of an application identification, a value indicating a cumulative usage, an indication of a local directory, a user identification, an indication of a Simple Mail Transfer Protocol (SMTP) server, an indication of at least one recipient of data to be transmitted, an indication of a value of from data for data to be transmitted, an indication of a File Transfer Protocol (FTP) server, an indication of an FTP user, an indication of an FTP password, and an indication of an FTP target path.

31. (Original) The program product according to Claim 25, wherein the system resource includes a system clock, and wherein the event logger accesses the system clock at least for recording a time of starting a monitoring session.

32. (Original) The program product according to Claim 25, wherein the program instructions cause the system to further perform the step of transmitting, to a predetermined

recipient, formatted data corresponding to the information regarding execution of the target application.

33. (Previously Presented) The program product according to Claim 32, wherein the program instructions cause the system to further perform the step of processing the information regarding execution of the target application into the formatted data to be transmitted by a transmitting device.

34. (Original) The program product according to Claim 33, wherein the step of processing the information includes formatting the information regarding execution of the target application according to a requested data format.

35. (Original) The program product according to Claim 32, wherein the step of transmitting includes transmitting, through a protocol processor, the formatted data through a requested communication protocol.

36. (Original) The program product according to Claim 35, wherein the system resource includes electronic mail transfer code and file transfer code, and wherein the protocol processor is configured to access at least one of the electronic mail transfer code and the file transfer code for transmitting the formatted data through the requested communication protocol.